

Supplementary Information

Crystallographically Textured SnSe Nanomaterials Produced from the Liquid Phase Sintering of Nanocrystals

Mengyao Li,^a Yu Liu,^a Yu Zhang,^a Yong Zuo,^a Junshan Li,^a Khak Ho Lim,^b Doris Cadavid,^c Ka Ming Ng,^b Andreu Cabot ^{*, a, d}

^a. Catalonia Energy Research Institute - IREC, Sant Adria de Besòs, 08930 Barcelona, Spain.

^b. Department of Chemical and Biological Engineering, Hong Kong University of Science and Technology, Hong Kong, China.

^c. Departamento de Física, Universidad Nacional de Colombia, 111321, Ciudad Universitaria, Bogotá, Colombia.

^d. ICREA, Pg. Lluís Companys 23, 08010 Barcelona, Spain.

* E-mail: acabot@irec.cat

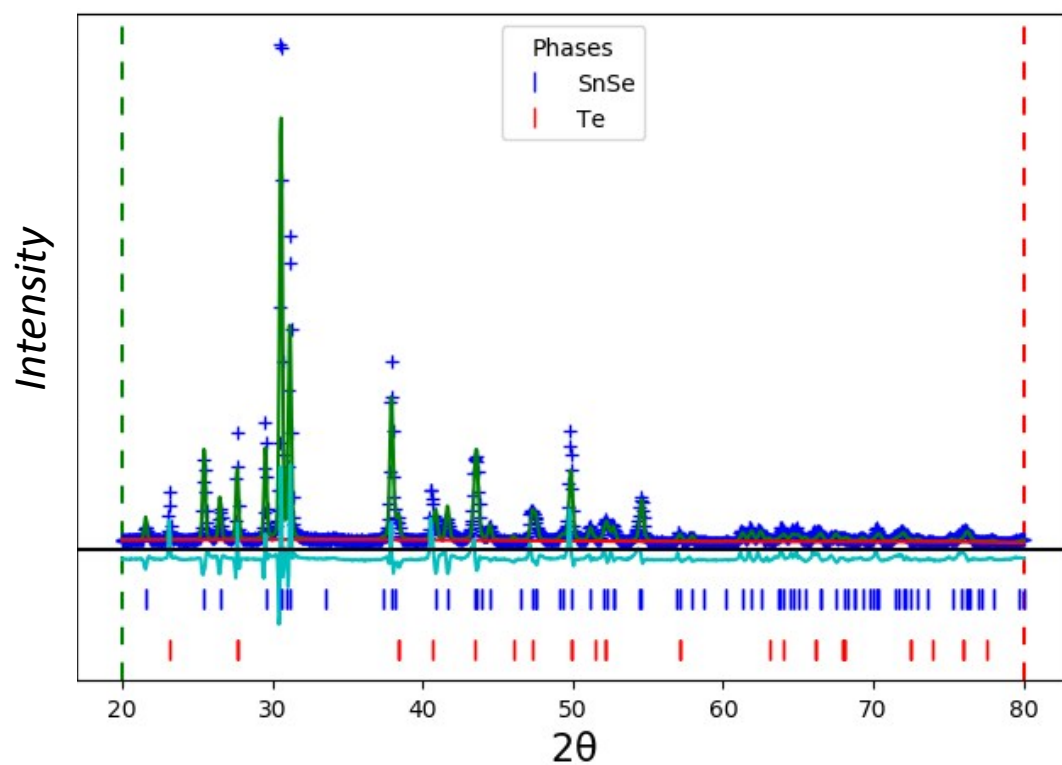


Figure S1. The refined profile fit of SnSe-15%Te powder diffraction data. Blue “+” : observed experimental data; continuous red line: modified background; continuous green line: calculated modelled structure; continuous line beneath pattern: difference between observed and calculated parameters. Upper blue tickmarks correspond to reflections of SnSe (Pnma) unit cell, lower red ones to Te (P31,221) unit cell.

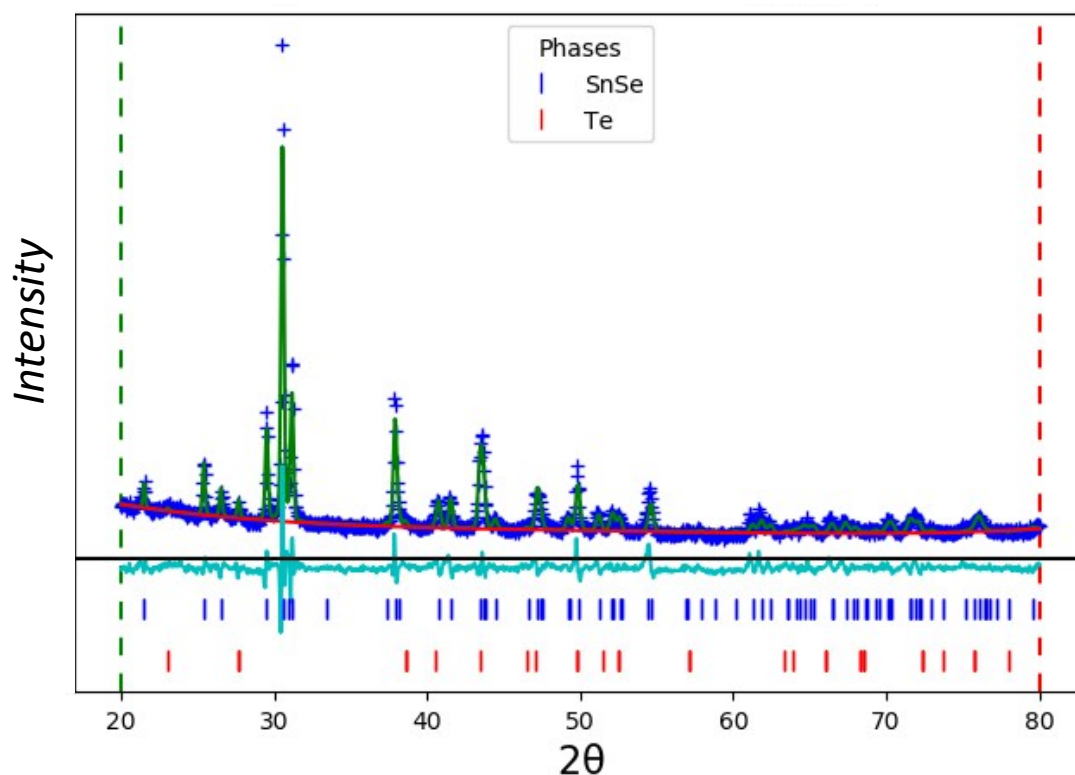


Figure S2. The refined profile fit of SnSe-15%Te pellets diffraction data. Blue “+” : observed experimental data; continuous red line: modified background; continuous green line: calculated modelled structure; continuous line beneath pattern: difference between observed and calculated parameters. Upper blue tickmarks correspond to reflections of SnSe (Pnma) unit cell, lower red ones to Te (P31,221) unit cell.